

# Project Audit

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Project:  
**CatPepe**

April 3, 2022

# CatPepe \$CPEPE



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## CatPepe

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This audit has been prepared for **CatPepe** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

Certificate of Trust

<https://opensea.io/assets/matic/0x2953399124f0cbb46d2cbacd8a89cf0599974963/99844844277068474025626073867816441448450620712689519536016720675942715883521>

# Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



*"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"*  
– SpyWolf Team

# Smart Contract Summary

Contract Name	BABYTOKEN
Ticker	CPEPE
Contract	0xFcE246750b6fF65B5799418aB07cE502f053A20a
Network	Binance smart chain
Language	Solidity
Tax	<b>Buy: 13%</b> <b>Sell: 13%</b>
Total Supply	1,000,000,000,000
Status	Launched

## Current stats

Burn	No tokens burned
LP Address	0xe524dd5f500a2bEE8e84036502E98d04cdFf06f1 <b>65.04% Burned</b> <b>34.94% Locked in DeepLock for more than 2 years.</b>
Liquidity	53 BNB
MaxTxAmount	No limit

# Smart Contract Statistics

Transfer Count	8002
Uniq Senders	356
Uniq Receivers	628
Total Amount	9149363624315 CPEPE
Median Transfer Amount	102507551 CPEPE
Average Transfer Amount	1143384606 CPEPE
First transfer date	2022-03-13
Last transfer date	2022-04-03
Days tokens Transfer	22

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓



## Featured Wallets

Owner address	0x7126cE2AC7D8A2be67C1c20b77AF8daC1DCd2C08
Marketing wallet	0x29315258589850007C4AbeB61e89e7E455a8D9bB
LP token address	0xe524dd5f500a2bEE8e84036502E98d04cdFf06f1 <b>65.04% Burned</b> <b>34.94% Locked in DeepLock for more than 2 years.</b>

## Top 3 Unlocked Wallets

Wallet 1 (4.28%)	0x1227f8367e6241e9351cb7568b2cc8a728e379d4
Wallet 2 (4.18%)	0x04a7d196676ad4d8598cfe5327d65a8f656f8bb7
Wallet 3 (4.16%)	0x4679536475e9925bd6635b00d9c1ec59dd279381

# Security Threats

**Owner can change taxes up to 25% (combined buy+sell=50%)**

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
function setMarketingFee(uint256 value) external onlyOwner {
    marketingFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee).add(marketingFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```



# Tokenomics

## Current state

⚠️ Top 5 holders hold ~19% of total supply.

If they sell simultaneously or in a short periods of time, this will lead to drain of the most part of liquidity (-90%+ price change).

# CatPepe Project & Team Review

According to their roadmap, CatPepe Project will develop as following:

- NFT release (currently 20 minted NFTs)
- Rewards dashboard (available via 3rd party service)
- IOS/Android game
- Staking platform

Holders of \$CPEPE will also earn 5% rewards in \$KIBA.

## Team:

⚠ Team has not been KYC'd

## Certificate of Trust NFT given by SpyWolf



# Website Analysis

URL: <https://www.catpepe.com/>

- **Design:** Nice design and color scheme, single page template design.
- **Content:** Informative, no grammar mistakes.
- **Whitepaper:** No whitepaper. ⚠️
- **Roadmap:** Goals set at 2 phases without time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



# Social Media & Online Presence



## Telegram

<https://t.me/catpepeportal>

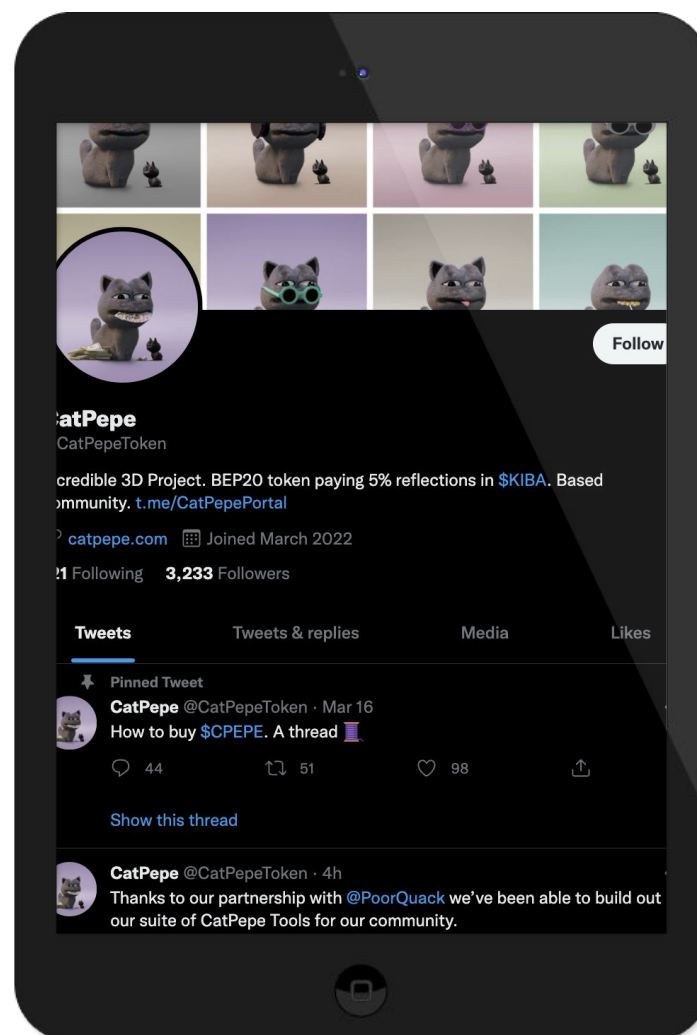
- 1 469 members
- Active members
- Active mods



## Twitter

<https://twitter.com/catpepetoken>

- 3 249 Followers
- Very active



# About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: [SpyWolf.co](https://SpyWolf.co)
- Portal: [SpyWolf.network](https://SpyWolf.network)
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

**If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to [contact@spywolf.co](mailto:contact@spywolf.co).**

# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.